VALIDATED DATA FOR SDGs 75, 77, 79, 81-86, 88, and 89

OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY

MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS

Prepared for

NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA

Prepared by

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August 1998

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QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive - reported compound was not present.	Not applicable.
-	False negative - compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
*#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B01ABA				B01ABD				B01BBA				B01CBA				B01DBA			
OGDEN ID	B01ABAa				B01ABDa				B01BBAa				B01CBAa				B01DBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	14.00	U	UJ	C	14.00	U	UJ	C	15.00	U	UJ	C	15.00	U	UJ	C	14.00	U	UJ	C
BROMOMETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
VINYL CHLORIDE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
CHLOROETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
METHYLENE CHLORIDE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
ACETONE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	UJ	C	14.00	U	UJ	C
CARBON DISULFIDE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
1,1-DICHLOROETHENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
1,1-DICHLOROETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
TOTAL 1,2-DICHLOROETHENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
CHLOROFORM	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
1,2-DICHLOROETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
METHYL ETHYL KETONE (2-BU	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	UJ	C	14.00	U	UJ	C
1,1,1-TRICHLOROETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
CARBON TETRACHLORIDE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
BROMODICHLOROMETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
1,2-DICHLOROPROPANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
CIS-1,3-DICHLOROPROPENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
TRICHLOROETHYLENE (TCE)	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
DIBROMOCHLOROMETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
1,1,2-TRICHLOROETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
BENZENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
TRANS-1,3-DICHLOROPROPEN	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
BROMOFORM	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
METHYL ISOBUTYL KETONE (4	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	

MMR LABORATORY DATA

EPA NO	B01ABA				B01ABD				B01BBA				B01CBA				B01DBA			
OGDEN ID	B01ABAa				B01ABDa				B01BBAa				B01CBAa				B01DBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
TETRACHLOROETHYLENE(PCE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
1,1,2,2-TETRACHLOROETHANE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
TOLUENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
CHLOROBENZENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
ETHYLBENZENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
STYRENE	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	
XYLENES, TOTAL	14.00	U	U		14.00	U	U		15.00	U	U		15.00	U	U		14.00	U	U	

MMR LABORATORY DATA

EPA NO	B01EBA				B01EBD				B01FBA				B01GBA				B01HBA			
OGDEN ID	B01EBAa				B01EBDa				B01FBAa				B01GBAa				B01HBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	15.00	U	UJ	C	14.00	U	UJ	C	11.00	U	UJ	C	13.00	U	UJ	C	11.00	U	UJ	C
BROMOMETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
VINYL CHLORIDE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
CHLOROETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
ACETONE	15.00	U	UJ	C	14.00	U	UJ	C	11.00	U	U		13.00	U	UJ	C	11.00	U	U	
CARBON DISULFIDE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
CHLOROFORM	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	15.00	U	UJ	C	14.00	U	UJ	C	11.00	U	U		13.00	U	UJ	C	11.00	U	U	
1,1,1-TRICHLOROETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
BENZENE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
BROMOFORM	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	B01EBA				B01EBD				B01FBA				B01GBA				B01HBA			
OGDEN ID	B01EBAa				B01EBDa				B01FBAa				B01GBAa				B01HBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
TOLUENE	***2.00***	***J***	***J***		14.00	U	U		11.00	U	U		***1.00***	***J***	***J***		11.00	U	U	
CHLOROBENZENE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
ETHYLBENZENE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
STYRENE	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	
XYLENES, TOTAL	15.00	U	U		14.00	U	U		11.00	U	U		13.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B01IBA				B01JBA				B01KBA				B02CBA				B02FBA			
OGDEN ID	B01IBAa				B01JBAa				B01KBAa				B02CBAa				B02FBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/7/98			
Operational Unit	AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 02 1.5-2'				AREA 02 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	UJ	C	13.00	U	UJ	C	14.00	U	UJ	C	12.00	U	UJ	C	13.00	U	R	D
BROMOMETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
VINYL CHLORIDE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
CHLOROETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
METHYLENE CHLORIDE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
ACETONE	12.00	U	UJ	C	13.00	U	UJ	C	14.00	U	UJ	C	12.00	U	U		13.00	U	R	D
CARBON DISULFIDE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
1,1-DICHLOROETHENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
1,1-DICHLOROETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
CHLOROFORM	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
1,2-DICHLOROETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
METHYL ETHYL KETONE (2-BU	12.00	U	UJ	C	13.00	U	UJ	C	14.00	U	UJ	C	12.00	U	U		13.00	U	R	D
1,1,1-TRICHLOROETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
CARBON TETRACHLORIDE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
BROMODICHLOROMETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
1,2-DICHLOROPROPANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
CIS-1,3-DICHLOROPROPENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
TRICHLOROETHYLENE (TCE)	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
DIBROMOCHLOROMETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
1,1,2-TRICHLOROETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
BENZENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
BROMOFORM	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
METHYL ISOBUTYL KETONE (4	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D

MMR LABORATORY DATA

EPA NO	B01IBA				B01JBA				B01KBA				B02CBA				B02FBA			
OGDEN ID	B01IBAa				B01JBAa				B01KBAa				B02CBAa				B02FBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/7/98			
Operational Unit	AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 01 1.5-2'				AREA 02 1.5-2'				AREA 02 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
TETRACHLOROETHYLENE(PCE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
TOLUENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
CHLOROBENZENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
ETHYLBENZENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
STYRENE	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D
XYLENES, TOTAL	12.00	U	U		13.00	U	U		14.00	U	U		12.00	U	U		13.00	U	R	D

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B02FBARE				B02GBA				B02HBA				B03ABA				B03BBA			
OGDEN ID	B02FBAa				B02GBAa				B02HBAa				B03ABAa				B03BBAa			
Date Sampled					7/6/98				7/6/98				7/1/98				7/1/98			
Operational Unit	?				AREA 02 1.5-2'				AREA 02 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BROMOMETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
VINYL CHLORIDE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CHLOROETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
ACETONE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CARBON DISULFIDE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CHLOROFORM	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BENZENE	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TRANS-1,3-DICHLOROPROPEN	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
BROMOFORM	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	13.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	

MMR LABORATORY DATA

EPA NO	B02FBARE				B02GBA				B02HBA				B03ABA				B03BBA			
OGDEN ID	B02FBAa				B02GBAa				B02HBAa				B03ABAa				B03BBAa			
Date Sampled					7/6/98				7/6/98				7/1/98				7/1/98			
Operational Unit	?				AREA 02 1.5-2'				AREA 02 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
TOLUENE	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
CHLOROBENZENE	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
ETHYLBENZENE	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
STYRENE	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	
XYLENES, TOTAL	13.00	U	UJ	I	12.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B03CBA				B03DBA				B03EBA				B03EBD				B03FBA			
OGDEN ID	B03CBAa				B03DBAa				B03EBAa				B03EBDa				B03FBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BROMOMETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
VINYL CHLORIDE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CHLOROETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
ACETONE	12.00	U	U		10.00	U	U		12.00	U	U		***3.00***	***J***	***J***	***F***	12.00	U	U	
CARBON DISULFIDE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CHLOROFORM	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BENZENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
BROMOFORM	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	

MMR LABORATORY DATA

EPA NO	B03CBA				B03DBA				B03EBA				B03EBD				B03FBA			
OGDEN ID	B03CBAa				B03DBAa				B03EBAa				B03EBDa				B03FBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
TOLUENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
CHLOROBENZENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
ETHYLBENZENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
STYRENE	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	
XYLENES, TOTAL	12.00	U	U		10.00	U	U		12.00	U	U		12.00	U	U		12.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B03GBA				B03HBA				B03JBA				B03KBA				B03LBA			
OGDEN ID	B03GBAa				B03HBAa				B03JBAa				B03KBAa				B03LBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	U		14.00	U	UJ	C	11.00	U	UJ	C	11.00	U	UJ	C
BROMOMETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
ACETONE	11.00	U	U		11.00	U	U		14.00	U	UJ	C	11.00	U	UJ	C	11.00	U	UJ	C
CARBON DISULFIDE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	U		14.00	U	UJ	C	11.00	U	UJ	C	11.00	U	UJ	C
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B03GBA				B03HBA				B03JBA				B03KBA				B03LBA			
OGDEN ID	B03GBAa				B03HBAa				B03JBAa				B03KBAa				B03LBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/1/98			
Operational Unit	AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 03 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
TOLUENE	***3.00***	***J***	***J***		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		14.00	U	U		11.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	B03MBA				B03NBA				B04GBA				B05QBA				B07ABA			
OGDEN ID	B03MBAa				B03NBAa				B04GBAa				B05QBAa				B07ABAa			
Date Sampled	7/1/98				7/1/98				7/6/98				7/7/98				7/1/98			
Operational Unit	AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 04 1.5-2'				AREA 05 1.5-2'				AREA 07 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	UJ	C	12.00	U	UJ	C	13.00	U	UJ	C	12.00	U	U		12.00	U	U	
BROMOMETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
VINYL CHLORIDE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
CHLOROETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
ACETONE	10.00	U	UJ	C	12.00	U	UJ	C	13.00	U	U		12.00	U	U		12.00	U	U	
CARBON DISULFIDE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
CHLOROFORM	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	UJ	C	12.00	U	UJ	C	13.00	U	U		12.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		***1.00***	***J***	***J***	
DIBROMOCHLOROMETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
BENZENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		***1.00***	***J***	***J***	
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
BROMOFORM	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	

MMR LABORATORY DATA

EPA NO	B03MBA				B03NBA				B04GBA				B05QBA				B07ABA			
OGDEN ID	B03MBAa				B03NBAa				B04GBAa				B05QBAa				B07ABAa			
Date Sampled	7/1/98				7/1/98				7/6/98				7/7/98				7/1/98			
Operational Unit	AREA 03 1.5-2'				AREA 03 1.5-2'				AREA 04 1.5-2'				AREA 05 1.5-2'				AREA 07 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
TOLUENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		***1.00***	***J***	***J***	
CHLOROBENZENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
ETHYLBENZENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
STYRENE	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	
XYLENES, TOTAL	10.00	U	U		12.00	U	U		13.00	U	U		12.00	U	U		12.00	U	U	

MMR LABORATORY DATA

EPA NO	B07BBA				B07CBA				B07CBD				B07DBA				B08BBA			
OGDEN ID	B07BBAa				B07CBAa				B07CBDa				B07DBAa				B08BBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/7/98			
Operational Unit	AREA 07 1.5-2'				AREA 07 1.5-2'				AREA 07 1.5-2'				AREA 07 1.5-2'				AREA 08 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
ACETONE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CARBON DISULFIDE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B07BBA				B07CBA				B07CBD				B07DBA				B08BBA			
OGDEN ID	B07BBAa				B07CBAa				B07CBDa				B07DBAa				B08BBAa			
Date Sampled	7/1/98				7/1/98				7/1/98				7/1/98				7/7/98			
Operational Unit	AREA 07 1.5-2'				AREA 07 1.5-2'				AREA 07 1.5-2'				AREA 07 1.5-2'				AREA 08 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U		12.00	U	U	

MMR LABORATORY DATA

EPA NO	B08CBA				B08DBA				B09DBA				B10ABA				B10EBA			
OGDEN ID	B08CBAa				B08DBAa				B09DBAa				B10ABAa				B10EBAa			
Date Sampled	7/7/98				7/7/98				7/6/98				7/6/98				7/6/98			
Operational Unit	AREA 08 1.5-2'				AREA 08 1.5-2'				AREA 09 1.5-2'				AREA 10 1.5-2'				AREA 10 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
ACETONE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CARBON DISULFIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B08CBA				B08DBA				B09DBA				B10ABA				B10EBA			
OGDEN ID	B08CBAa				B08DBAa				B09DBAa				B10ABAa				B10EBAa			
Date Sampled	7/7/98				7/7/98				7/6/98				7/6/98				7/6/98			
Operational Unit	AREA 08 1.5-2'				AREA 08 1.5-2'				AREA 09 1.5-2'				AREA 10 1.5-2'				AREA 10 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	B11DBA				B11EBA				B12ABA				B12DBA				B12EBA			
OGDEN ID	B11DBAa				B11EBAa				B12ABAa				B12DBAa				B12EBAa			
Date Sampled	7/6/98				7/6/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 11 1.5-2'				AREA 11 1.5-2'				AREA 12 1.5-2'				AREA 12 1.5-2'				AREA 12 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	UJ	C
BROMOMETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
VINYL CHLORIDE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
CHLOROETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
ACETONE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
CARBON DISULFIDE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
CHLOROFORM	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
BENZENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
BROMOFORM	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B11DBA				B11EBA				B12ABA				B12DBA				B12EBA			
OGDEN ID	B11DBAa				B11EBAa				B12ABAa				B12DBAa				B12EBAa			
Date Sampled	7/6/98				7/6/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 11 1.5-2'				AREA 11 1.5-2'				AREA 12 1.5-2'				AREA 12 1.5-2'				AREA 12 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
TOLUENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
CHLOROBENZENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
ETHYLBENZENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
STYRENE	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	
XYLENES, TOTAL	12.00	U	U		13.00	U	U		10.00	U	U		11.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	B12FBA				B12FBD				B13ABA				B13BBA				B13CBA			
OGDEN ID	B12FBAa				B12FBD				B13ABAc				B13BBAa				B13CBAa			
Date Sampled	7/7/98				7/7/98				7/6/98				7/6/98				7/6/98			
Operational Unit	AREA 12 1.5-2'				AREA 12 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
BROMOMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
ACETONE	11.00	U	U		11.00	U	U		10.00	U	UJ	C	13.00	U	UJ	C	12.00	U	U	
CARBON DISULFIDE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	U		10.00	U	UJ	C	13.00	U	UJ	C	12.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	

MMR LABORATORY DATA

EPA NO	B12FBA				B12FBD				B13ABA				B13BBA				B13CBA			
OGDEN ID	B12FBAa				B12FBD				B13ABAc				B13BBAa				B13CBAa			
Date Sampled	7/7/98				7/7/98				7/6/98				7/6/98				7/6/98			
Operational Unit	AREA 12 1.5-2'				AREA 12 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
TOLUENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		10.00	U	U		13.00	U	U		12.00	U	U	

MMR LABORATORY DATA

EPA NO	B13EBA				B13FBA				B13HBA				B13IBA				B13IBARE			
OGDEN ID	B13EBAa				B13FBAa				B13HBAa				B13IBAa				B13IBAa			
Date Sampled	7/6/98				7/6/98				7/6/98				7/6/98							
Operational Unit	AREA 13 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	UJ	C	12.00	U	UJ	C	11.00	U	UJ	C	13.00	U	UJ	C	13.00	U	R	D
BROMOMETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
VINYL CHLORIDE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
CHLOROETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
METHYLENE CHLORIDE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
ACETONE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
CARBON DISULFIDE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
1,1-DICHLOROETHENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
1,1-DICHLOROETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
CHLOROFORM	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
1,2-DICHLOROETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
METHYL ETHYL KETONE (2-BU	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	U		13.00	U	R	D
1,1,1-TRICHLOROETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
CARBON TETRACHLORIDE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
BROMODICHLOROMETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
1,2-DICHLOROPROPANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
CIS-1,3-DICHLOROPROPENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
TRICHLOROETHYLENE (TCE)	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
DIBROMOCHLOROMETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
1,1,2-TRICHLOROETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
BENZENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
BROMOFORM	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
METHYL ISOBUTYL KETONE (4	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B13EBA				B13FBA				B13HBA				B13IBA				B13IBARE			
OGDEN ID	B13EBAa				B13FBAa				B13HBAa				B13IBAa				B13IBAa			
Date Sampled	7/6/98				7/6/98				7/6/98				7/6/98							
Operational Unit	AREA 13 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'				AREA 13 1.5-2'				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
TETRACHLOROETHYLENE(PCE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
TOLUENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
CHLOROBENZENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
ETHYLBENZENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
STYRENE	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D
XYLENES, TOTAL	10.00	U	U		12.00	U	U		11.00	U	U		13.00	U	UJ	I	13.00	U	R	D

MMR LABORATORY DATA

EPA NO	B13JBA				B14CBA				B14EBA				B14EBD				B15ABA			
OGDEN ID	B13JBAa				B14CBAa				B14EBAa				B14EBD				B15ABAa			
Date Sampled	7/6/98				7/6/98				7/6/98				7/6/98				7/6/98			
Operational Unit	AREA 13 1.5-2'				AREA 14 1.5-2'				AREA 14 1.5-2'				AREA 14 1.5-2'				AREA 15 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	13.00	U	UJ	C	11.00	U	UJ	C	12.00	U	U		12.00	U	U		11.00	U	U	
BROMOMETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
VINYL CHLORIDE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
CHLOROETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
ACETONE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
CARBON DISULFIDE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
CHLOROFORM	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
BENZENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
BROMOFORM	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B13JBA				B14CBA				B14EBA				B14EBD				B15ABA			
OGDEN ID	B13JBAa				B14CBAa				B14EBAa				B14EBD				B15ABAa			
Date Sampled	7/6/98				7/6/98				7/6/98				7/6/98				7/6/98			
Operational Unit	AREA 13 1.5-2'				AREA 14 1.5-2'				AREA 14 1.5-2'				AREA 14 1.5-2'				AREA 15 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
TOLUENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
CHLOROBENZENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
ETHYLBENZENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
STYRENE	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	
XYLENES, TOTAL	13.00	U	U		11.00	U	U		12.00	U	U		12.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B15BBA				BGHABA				BGHBBA				BGHCBA				BGHFBA			
OGDEN ID	B15BBAa				BGHABAa				BGHBBAa				BGHCBAa				BGHFBAa			
Date Sampled	7/6/98				6/30/98				6/30/98				6/30/98				6/30/98			
Operational Unit	AREA 15 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	UJ	C	12.00	U	UJ	C
BROMOMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	UJ	C	11.00	U	UJ	C	11.00	U	U		12.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
ACETONE	11.00	U	U		***7.00***	***J***	***J***		***12.00***		***J***	***F***	11.00	U	U		12.00	U	U	
CARBON DISULFIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	UJ	C	11.00	U	UJ	C	11.00	U	U		12.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	B15BBA				BGHABA				BGHBBA				BGHCBA				BGHFBA			
OGDEN ID	B15BBAa				BGHABAa				BGHBBAa				BGHCBAa				BGHFBAa			
Date Sampled	7/6/98				6/30/98				6/30/98				6/30/98				6/30/98			
Operational Unit	AREA 15 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
TOLUENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		12.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BGHJBA				BGHLBA				BGHNBA				BGLABA				BGLCBA			
OGDEN ID	BGHJBAa				BGHLBAa				BGHNBAa				BGLABAa				BGLCBAa			
Date Sampled	6/30/98				6/30/98				6/30/98				6/30/98				6/30/98			
Operational Unit	AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 18 1.5-2'				AREA 18 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	UJ	C	10.00	U	U		11.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	UJ	C	11.00	U	UJ	C
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
ACETONE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CARBON DISULFIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	UJ	C	11.00	U	UJ	C
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BGHJBA				BGHLBA				BGHNBA				BGLABA				BGLCBA			
OGDEN ID	BGHJBAa				BGHLBAa				BGHNBAa				BGLABAa				BGLCBAa			
Date Sampled	6/30/98				6/30/98				6/30/98				6/30/98				6/30/98			
Operational Unit	AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 16 1.5-2'				AREA 18 1.5-2'				AREA 18 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		12.00	U	U		10.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BGLEBA				BGLHBA				BGLIBA				BGMABA				BGMABARE			
OGDEN ID	BGLEBAa				BGLHBAa				BGLIBAa				BGMABAa				BGMABAa			
Date Sampled	6/30/98				6/30/98				6/30/98				6/29/98							
Operational Unit	AREA 18 1.5-2'				AREA 18 1.5-2'				AREA 18 1.5-2'				AREA 17 1.5-2'				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
BROMOMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
VINYL CHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
CHLOROETHANE	11.00	U	UJ	C	11.00	U	UJ	C	10.00	U	UJ	C	12.00	U	UJ	C	12.00	U	R	D
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
ACETONE	11.00	U	U		11.00	U	U		***15.00***		***J***	***F***	***19.00***		***J***	***F***	5.00	J	R	D
CARBON DISULFIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
CHLOROFORM	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
METHYL ETHYL KETONE (2-BU	11.00	U	UJ	C	11.00	U	UJ	C	10.00	U	UJ	C	12.00	U	UJ	C	12.00	U	R	D
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
BENZENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
BROMOFORM	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	U		12.00	U	R	D

MMR LABORATORY DATA

EPA NO	BGLEBA				BGLHBA				BGLIBA				BGMABA				BGMABARE			
OGDEN ID	BGLEBAa				BGLHBAa				BGLIBAa				BGMABAa				BGMABAa			
Date Sampled	6/30/98				6/30/98				6/30/98				6/29/98							
Operational Unit	AREA 18 1.5-2'				AREA 18 1.5-2'				AREA 18 1.5-2'				AREA 17 1.5-2'				?			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D
TOLUENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D
CHLOROBENZENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D
ETHYLBENZENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D
STYRENE	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D
XYLENES, TOTAL	11.00	U	U		11.00	U	U		10.00	U	U		12.00	U	UJ	I	12.00	U	R	D

MMR LABORATORY DATA

EPA NO	BGMBBA				BGMBBD				BGMCBA				BGMDBA				BGMEBA			
OGDEN ID	BGMBBAa				BGMBBDa				BGMCBAa				BGMDBAa				BGMEBAa			
Date Sampled	6/29/98				6/29/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	UJ	C	12.00	U	U		11.00	U	U		11.00	U	UJ	C	11.00	U	UJ	C
BROMOMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	UJ	C	11.00	U	UJ	C	11.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ACETONE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CARBON DISULFIDE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROFORM	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	U		12.00	U	UJ	C	11.00	U	UJ	C	11.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BENZENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMOFORM	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BGMBBA				BGMBBD				BGMCBA				BGMDBA				BGMEBA			
OGDEN ID	BGMBBAa				BGMBBDa				BGMCBAa				BGMDBAa				BGMEBAa			
Date Sampled	6/29/98				6/29/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOLUENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROBENZENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ETHYLBENZENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
STYRENE	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
XYLENES, TOTAL	12.00	U	U		12.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	BGMFBA				BGMGBA				BGMHBA				BGMIBA				BGMKBA			
OGDEN ID	BGMFBAa				BGMGBAa				BGMHBAa				BGMIBAa				BGMKBAa			
Date Sampled	6/29/98				6/29/98				6/29/98				7/7/98				6/29/98			
Operational Unit	AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
BROMOMETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
VINYL CHLORIDE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
CHLOROETHANE	10.00	U	U		12.00	U	UJ	C	10.00	U	UJ	C	10.00	U	U		11.00	U	UJ	C
METHYLENE CHLORIDE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
ACETONE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		***8.00***	***J***	***J***	***F***
CARBON DISULFIDE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
CHLOROFORM	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	U		12.00	U	UJ	C	10.00	U	UJ	C	10.00	U	U		11.00	U	UJ	C
1,1,1-TRICHLOROETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
BENZENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
BROMOFORM	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	BGMFBA				BGMGBA				BGMHBA				BGMIBA				BGMKBA			
OGDEN ID	BGMFBAa				BGMGBAa				BGMHBAa				BGMIBAa				BGMKBAa			
Date Sampled	6/29/98				6/29/98				6/29/98				7/7/98				6/29/98			
Operational Unit	AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
TOLUENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
CHLOROBENZENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
ETHYLBENZENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
STYRENE	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
XYLENES, TOTAL	10.00	U	U		12.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BGMLBA				BGMLBD				BGMMBA				BGMNBA				BM3ABA			
OGDEN ID	BGMLBAa				BGMLBDa				BGMMBAa				BGMNBAa				BM3ABAa			
Date Sampled	6/29/98				6/29/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 20 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	UJ	C
BROMOMETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
VINYL CHLORIDE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROETHANE	10.00	U	UJ	C	10.00	U	UJ	C	11.00	U	UJ	C	10.00	U	UJ	C	11.00	U	U	
METHYLENE CHLORIDE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
ACETONE	10.00	U	U		***9.00***	***J***	***J***	***F***	11.00	U	U		10.00	U	U		11.00	U	U	
CARBON DISULFIDE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROFORM	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	10.00	U	UJ	C	10.00	U	UJ	C	11.00	U	UJ	C	10.00	U	UJ	C	11.00	U	U	
1,1,1-TRICHLOROETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BENZENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BROMOFORM	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	BGMLBA				BGMLBD				BGMMBA				BGMNBA				BM3ABA			
OGDEN ID	BGMLBAa				BGMLBDa				BGMMBAa				BGMNBAa				BM3ABAa			
Date Sampled	6/29/98				6/29/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 17 1.5-2'				AREA 20 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TOLUENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROBENZENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
ETHYLBENZENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
STYRENE	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
XYLENES, TOTAL	10.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	BM3BBA				BM3CBA				BM3EBA				BM5ABA				BM5BBA			
OGDEN ID	BM3BBAa				BM3CBAa				BM3EBAa				BM5ABAa				BM5BBAa			
Date Sampled	6/29/98				6/29/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 20 1.5-2'				AREA 20 1.5-2'				AREA 20 1.5-2'				AREA 21 1.5-2'				AREA 21 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	UJ	C	11.00	U	UJ	C	11.00	U	U		10.00	U	UJ	C	11.00	U	UJ	C
BROMOMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	UJ	C	10.00	U	U		11.00	U	U	
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
ACETONE	***4.00***	***J***	***J***	***F***	***5.00***	***J***	***J***	***F***	11.00	U	U		10.00	U	U		11.00	U	U	
CARBON DISULFIDE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	U		11.00	U	UJ	C	10.00	U	U		11.00	U	U	
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BM3BBA				BM3CBA				BM3EBA				BM5ABA				BM5BBA			
OGDEN ID	BM3BBAa				BM3CBAa				BM3EBAa				BM5ABAa				BM5BBAa			
Date Sampled	6/29/98				6/29/98				6/29/98				6/29/98				6/29/98			
Operational Unit	AREA 20 1.5-2'				AREA 20 1.5-2'				AREA 20 1.5-2'				AREA 21 1.5-2'				AREA 21 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
TOLUENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	BM5CBA				BM5DBA				BM5EBA				BM6ABA				BM6BBA			
OGDEN ID	BM5CBAa				BM5DBAa				BM5EBAa				BM6ABAa				BM6BBAa			
Date Sampled	6/29/98				7/6/98				7/6/98				6/29/98				6/30/98			
Operational Unit	AREA 21 1.5-2'				AREA 21 1.5-2'				AREA 21 1.5-2'				AREA 20 1.5-2'				AREA 20 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	UJ	C	11.00	U	UJ	C	11.00	U	U		11.00	U	U		11.00	U	U	
BROMOMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	UJ	C
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ACETONE	***5.00***	***J***	***J***	***F***	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CARBON DISULFIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	UJ	C
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	

MMR LABORATORY DATA

EPA NO	BM5CBA				BM5DBA				BM5EBA				BM6ABA				BM6BBA			
OGDEN ID	BM5CBAa				BM5DBAa				BM5EBAa				BM6ABAa				BM6BBAa			
Date Sampled	6/29/98				7/6/98				7/6/98				6/29/98				6/30/98			
Operational Unit	AREA 21 1.5-2'				AREA 21 1.5-2'				AREA 21 1.5-2'				AREA 20 1.5-2'				AREA 20 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOLUENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BM6BBD				BM6CBA				BOPBBA				BOPBBD				BOPCBA			
OGDEN ID	BM6BBDa				BM6CBAa				BOPBBAa				BOPBBDa				BOPCBAa			
Date Sampled	6/30/98				6/29/98				6/30/98				6/30/98				6/30/98			
Operational Unit	AREA 20 1.5-2'				AREA 20 1.5-2'				AREA 22 1.5-2'				AREA 22 1.5-2'				AREA 22 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMOMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
VINYL CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROETHANE	11.00	U	UJ	C	11.00	U	U		11.00	U	UJ	C	11.00	U	UJ	C	11.00	U	UJ	C
METHYLENE CHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ACETONE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CARBON DISULFIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOTAL 1,2-DICHLOROETHENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ETHYL KETONE (2-BU	11.00	U	UJ	C	11.00	U	U		11.00	U	UJ	C	11.00	U	UJ	C	11.00	U	UJ	C
1,1,1-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CARBON TETRACHLORIDE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMODICHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,2-DICHLOROPROPANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CIS-1,3-DICHLOROPROPENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TRICHLOROETHYLENE (TCE)	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
DIBROMOCHLOROMETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2-TRICHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TRANS-1,3-DICHLOROPROPEN	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
BROMOFORM	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
METHYL ISOBUTYL KETONE (4	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BM6BBD				BM6CBA				BOPBBA				BOPBBD				BOPCBA			
OGDEN ID	BM6BBDa				BM6CBAa				BOPBBAa				BOPBBDa				BOPCBAa			
Date Sampled	6/30/98				6/29/98				6/30/98				6/30/98				6/30/98			
Operational Unit	AREA 20 1.5-2'				AREA 20 1.5-2'				AREA 22 1.5-2'				AREA 22 1.5-2'				AREA 22 1.5-2'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TETRACHLOROETHYLENE(PCE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
1,1,2,2-TETRACHLOROETHANE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
TOLUENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
CHLOROBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
ETHYLBENZENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
STYRENE	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	
XYLENES, TOTAL	11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U		11.00	U	U	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BOPEBA				?				?				?				?			
OGDEN ID	BOPEBAa																			
Date Sampled	6/30/98																			
Operational Unit	AREA 22 1.5-2'																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG)																				
CHLOROMETHANE	10.00	U	U																	
BROMOMETHANE	10.00	U	U																	
VINYL CHLORIDE	10.00	U	U																	
CHLOROETHANE	10.00	U	UJ	C																
METHYLENE CHLORIDE	10.00	U	U																	
ACETONE	10.00	U	U																	
CARBON DISULFIDE	10.00	U	U																	
1,1-DICHLOROETHENE	10.00	U	U																	
1,1-DICHLOROETHANE	10.00	U	U																	
TOTAL 1,2-DICHLOROETHENE	10.00	U	U																	
CHLOROFORM	10.00	U	U																	
1,2-DICHLOROETHANE	10.00	U	U																	
METHYL ETHYL KETONE (2-BU	10.00	U	UJ	C																
1,1,1-TRICHLOROETHANE	10.00	U	U																	
CARBON TETRACHLORIDE	10.00	U	U																	
BROMODICHLOROMETHANE	10.00	U	U																	
1,2-DICHLOROPROPANE	10.00	U	U																	
CIS-1,3-DICHLOROPROPENE	10.00	U	U																	
TRICHLOROETHYLENE (TCE)	10.00	U	U																	
DIBROMOCHLOROMETHANE	10.00	U	U																	
1,1,2-TRICHLOROETHANE	10.00	U	U																	
BENZENE	10.00	U	U																	
TRANS-1,3-DICHLOROPROPEN	10.00	U	U																	
BROMOFORM	10.00	U	U																	
METHYL ISOBUTYL KETONE (4	10.00	U	U																	

Volatiles, Soil

MMR LABORATORY DATA

EPA NO	BOPEBA				?				?				?				?			
OGDEN ID	BOPEBAa																			
Date Sampled	6/30/98																			
Operational Unit	AREA 22 1.5-2'																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
2-HEXANONE	10.00	U	U																	
TETRACHLOROETHYLENE(PCE	10.00	U	U																	
1,1,2,2-TETRACHLOROETHANE	10.00	U	U																	
TOLUENE	10.00	U	U																	
CHLOROBENZENE	10.00	U	U																	
ETHYLBENZENE	10.00	U	U																	
STYRENE	10.00	U	U																	
XYLENES, TOTAL	10.00	U	U																	

MMR LABORATORY DATA

EPA NO	WPH06A				WPH07A				WPH08A				?				?			
OGDEN ID	WPH06A				WPH07A				WPH08A											
Date Sampled	5/29/98				5/28/98				5/29/98											
Operational Unit	AREA 0 197-207'				AREA 0 0-0'				AREA 0 0-0'											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C								
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U									
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U									
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U									
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U									
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U									
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U		***1.00***	***J***	***J***		5.00	U	U									
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U									
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U									
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U									
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U									
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U									
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U									
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U									

Semivolatiles, Water

MMR LABORATORY DATA

EPA NO	WPH06A				WPH07A				WPH08A				?				?			
OGDEN ID	WPH06A				WPH07A				WPH08A											
Date Sampled	5/29/98				5/28/98				5/29/98											
Operational Unit	AREA 0 197-207'				AREA 0 0-0'				AREA 0 0-0'											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.00	U	U		20.00	U	U		20.00	U	U									
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U									
2-NITROANILINE	20.00	U	U		20.00	U	U		20.00	U	U									
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U									
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U									
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U									
3-NITROANILINE	20.00	U	U		20.00	U	U		20.00	U	U									
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U									
2,4-DINITROPHENOL	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C								
4-NITROPHENOL	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C								
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U									
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U									
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U									
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U									
4-CHLOROPHENYL PHENYL ET	5.00	U	U		5.00	U	U		5.00	U	U									
4-NITROANILINE	20.00	U	U		20.00	U	U		20.00	U	U									
4,6-DINITRO-2-METHYLPHENO	20.00	U	U		20.00	U	U		20.00	U	U									
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U									
4-BROMOPHENYL PHENYL ET	5.00	U	U		5.00	U	U		5.00	U	U									
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U									
PENTACHLOROPHENOL	20.00	U	UJ	C	20.00	U	UJ	C	20.00	U	UJ	C								
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U									
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U									
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U									
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U									

Semivolatiles, Water

MMR LABORATORY DATA

EPA NO	WPH06A				WPH07A				WPH08A				?				?			
OGDEN ID	WPH06A				WPH07A				WPH08A											
Date Sampled	5/29/98				5/28/98				5/29/98											
Operational Unit	AREA 0 197-207'				AREA 0 0-0'				AREA 0 0-0'											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U									
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U		5.00	U	U		5.00	U	U									
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U									
1,3-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U									
1,4-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U									
1,2-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U									
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U									
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U		5.00	U	U		5.00	U	U									
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U									
N-NITROSODI-N-PROPYLAMIN	5.00	U	U		5.00	U	U		5.00	U	U									
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U									
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U									
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U									
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U									
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U									
BIS(2-CHLOROETHOXY) METH	5.00	U	U		5.00	U	U		5.00	U	U									
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U									
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U									
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U									
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U									
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U									
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U									
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U									
HEXACHLOROCYCLOPENTADI	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C								
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U									

Semivolatiles, Water

MMR LABORATORY DATA

EPA NO	WPH01A				WPH02A				WPH03A				WPH04A				WPH05A			
OGDEN ID	WPH01A				WPH02A				WPH03A				WPH04A				WPH05A			
Date Sampled	5/29/98				5/28/98				5/27/98				5/29/98				5/27/98			
Operational Unit	AREA 0 36-46'				AREA 0 66-91'				AREA 0 0-10'				AREA 0 0-10'				AREA 0 0-10'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
FLUORANTHENE	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C
PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZYL BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3,3'-DICHLOROBENZIDINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CHRYSENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-OCTYLPHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(B)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(K)FLUORANTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(A)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
INDENO(1,2,3-C,D)PYRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIBENZ(A,H)ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BENZO(G,H,I)PERYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Semivolatiles, Water

MMR LABORATORY DATA

EPA NO	WPH01A				WPH02A				WPH03A				WPH04A				WPH05A			
OGDEN ID	WPH01A				WPH02A				WPH03A				WPH04A				WPH05A			
Date Sampled	5/29/98				5/28/98				5/27/98				5/29/98				5/27/98			
Operational Unit	AREA 0 36-46'				AREA 0 66-91'				AREA 0 0-10'				AREA 0 0-10'				AREA 0 0-10'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued																				
2,4,5-TRICHLOROPHENOL	20.00	U	U		21.00	U	U		22.00	U	U		20.00	U	U		22.00	U	U	
2-CHLORONAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROANILINE	20.00	U	U		21.00	U	U		22.00	U	U		20.00	U	U		22.00	U	U	
DIMETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ACENAPHTHYLENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,6-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
3-NITROANILINE	20.00	U	U		21.00	U	U		22.00	U	U		20.00	U	U		22.00	U	U	
ACENAPHTHENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROPHENOL	20.00	U	UJ	C	21.00	U	UJ	C	22.00	U	UJ	C	20.00	U	UJ	C	22.00	U	UJ	C
4-NITROPHENOL	20.00	U	UJ	C	21.00	U	UJ	C	22.00	U	UJ	C	20.00	U	UJ	C	22.00	U	UJ	C
DIBENZOFURAN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DINITROTOLUENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DIETHYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
FLUORENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROPHENYL PHENYL ET	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-NITROANILINE	20.00	U	U		21.00	U	U		22.00	U	U		20.00	U	U		22.00	U	U	
4,6-DINITRO-2-METHYLPHENO	20.00	U	U		21.00	U	U		22.00	U	U		20.00	U	U		22.00	U	U	
N-NITROSODIPHENYLAMINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-BROMOPHENYL PHENYL ET	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
PENTACHLOROPHENOL	20.00	U	UJ	C	21.00	U	UJ	C	22.00	U	UJ	C	20.00	U	UJ	C	22.00	U	UJ	C
PHENANTHRENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ANTHRACENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
CARBAZOLE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Semivolatiles, Water

MMR LABORATORY DATA

EPA NO	WPH01A				WPH02A				WPH03A				WPH04A				WPH05A			
OGDEN ID	WPH01A				WPH02A				WPH03A				WPH04A				WPH05A			
Date Sampled	5/29/98				5/28/98				5/27/98				5/29/98				5/27/98			
Operational Unit	AREA 0 36-46'				AREA 0 66-91'				AREA 0 0-10'				AREA 0 0-10'				AREA 0 0-10'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)																				
PHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHYL) ETHER (	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-CHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,3-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,4-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2-DICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLPHENOL (O-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
N-NITROSODI-N-PROPYLAMIN	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROETHANE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NITROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
ISOPHORONE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-NITROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DIMETHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
BIS(2-CHLOROETHOXY) METH	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2,4-DICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
1,2,4-TRICHLOROBENZENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
NAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLOROANILINE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROBUTADIENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
4-CHLORO-3-METHYLPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
2-METHYLNAPHTHALENE	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	
HEXACHLOROCYCLOPENTADI	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C	5.00	U	UJ	C
2,4,6-TRICHLOROPHENOL	5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U		5.00	U	U	

Explosives, Water

MMR LABORATORY DATA

EPA NO	G31DBA				G31DCA				G31DDA				G31DEA				G31DFA			
OGDEN ID	G31DBA				G31DCA				G31DDA				G31DEA				G31DFA			
Date Sampled	6/18/98				6/18/98				6/18/98				6/18/98				6/18/98			
Operational Unit	AREA 0 100-100'				AREA 0 110-110'				AREA 0 120-120'				AREA 0 130-130'				AREA 0 140-140'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330/N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U		***16.00***		***J***	***C***	***8.20***		***J***	***C,*9***	0.25	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		***100.00***				***270.00***				***7.60***				***1.10***		***J***	****9***
1,3,5-TRINITROBENZENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
TETRYL	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
2,6-DINITROTOLUENE	***0.31***		***J***	***S***	1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
PICRIC ACID	0.25	U	UJ	*4	1.50	U	UJ	*4	3.80	U	UJ	*4	0.52		UJ	*4,+	0.25	U	UJ	*4
2-NITROTOLUENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		1.50	U	U		3.80	U	U		0.25	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		3.00	U	U		7.50	U	U		0.50	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	UJ	*4	1.50	U	UJ	*4	3.80	U	UJ	*4	0.25	U	UJ	*4	0.25	U	UJ	*4
PENTAERYTHRITOL TETRANIT	10.00	U	U		60.00	U	U		150.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	25.00	U	UJ	*9,$	150.00	U	UJ	*9,$	375.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$

Explosives, Water

MMR LABORATORY DATA

EPA NO	G31DGA				G31DHA				G31DIA				G31DJA				G31DKA			
OGDEN ID	G31DGA				G31DHA				G31DIA				G31DJA				G31DKA			
Date Sampled	6/19/98				6/19/98				6/19/98				6/19/98				6/19/98			
Operational Unit	AREA 0 150-150'				AREA 0 160-160'				AREA 0 170-170'				AREA 0 180-180'				AREA 0 190-190'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330/N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	***0.50***		***J***	****9***	0.25	U	U		***0.29***		***J***	****9***	0.25	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
TETRYL	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PICRIC ACID	2.10		UJ	*4,+	0.25	U	UJ	*4	0.25	U	UJ	*4	0.25	U	UJ	*4	0.25	U	UJ	*4
2-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	UJ	*4	0.25	U	UJ	*4	0.25	U	UJ	*4	0.25	U	UJ	*4	0.25	U	UJ	*4
PENTAERYTHRITOL TETRANIT	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	5.00	U	U	

Explosives, Water

MMR LABORATORY DATA

EPA NO	G31DLA				G31DMA				G31DNA				G31DND				G31DOA			
OGDEN ID	G31DLA				G31DMA				G31DNA				G31DND				G31DOA			
Date Sampled	6/22/98				6/22/98				6/22/98				6/22/98				6/22/98			
Operational Unit	AREA 0 200-200'				AREA 0 210-210'				AREA 0 220-220'				AREA 0 220-220'				AREA 0 230-230'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330/N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.26		U	+	0.25	U	U	
TETRYL	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PICRIC ACID	0.25	U	UJ	*4	0.37		UJ	*4,+	0.41		UJ	*4,+	1.20		UJ	*4,+	0.25	U	UJ	*4
2-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PENTAERYTHRITOL TETRANIT	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	5.00	U	U	

Explosives, Water

MMR LABORATORY DATA

EPA NO	G31DPA				G31DQA				G31DRA				G31DSA				G31DTA			
OGDEN ID	G31DPA				G31DQA				G31DRA				G31DSA				G31DTA			
Date Sampled	6/22/98				6/22/98				6/22/98				6/22/98				6/22/98			
Operational Unit	AREA 0 240-240'				AREA 0 250-250'				AREA 0 260-260'				AREA 0 270-270'				AREA 0 280-280'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330/N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
TETRYL	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PICRIC ACID	0.25	U	UJ	*4	0.70		UJ	*4,+	0.25	U	UJ	*4	0.52		UJ	*4,+	0.25	U	UJ	*4
2-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PENTAERYTHRITOL TETRANIT	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	5.00	U	U		25.00	U	UJ	*9,$	5.00	U	U	

Explosives, Water

MMR LABORATORY DATA

EPA NO	G31DUA				G31DUD				G31DVA				G31DWA				G31DXA			
OGDEN ID	G31DUA				G31DUD				G31DVA				G31DWA				G31DXA			
Date Sampled	6/22/98				6/22/98				6/23/98				6/23/98				6/23/98			
Operational Unit	AREA 0 290-290'				AREA 0 290-290'				AREA 0 300-300'				AREA 0 310-310'				AREA 0 320-320'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330/N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
TETRYL	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PICRIC ACID	0.47		UJ	*4,+	0.39		UJ	*4,+	0.41		UJ	*4,+	0.95		UJ	*4,+	0.73		UJ	*4,+
2-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PENTAERYTHRITOL TETRANIT	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$

Explosives, Water

MMR LABORATORY DATA

EPA NO	G31DYA				WF06XA				WF06XD				WF19XA				WF34XA			
OGDEN ID	G31DYA				WF06XA				WF06XD				WF19XA				WF34XA			
Date Sampled	6/23/98				6/8/98				6/8/98				6/10/98				6/9/98			
Operational Unit	AREA 0 325-325'				AREA 0 95-105'				AREA 0 95-105'				AREA 0 94-104'				AREA 0 94-99'			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330/N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		3.00	P	U	+	2.70	P	U	+
1,3-DINITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
TETRYL	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U		8.30	P	UJ	Q,+	0.82	P	U	+
2,4,6-TRINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	UJ	Q	0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.82	P	U	+
2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PICRIC ACID	0.25	U	UJ	Q,*4	0.25	U	UJ	*4	0.25	U	UJ	*4	8.30	P	UJ	*4,+	2.50	P	UJ	*4,+
2-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		1.80	P	UJ	Q,+	6.80		U	+
4-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		7.30	P	U	+	2.40	P	U	+
3-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		7.30	P	U	+	6.80		U	+
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U		0.25	U	U	
PENTAERYTHRITOL TETRANIT	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	25.00	U	UJ	*9,$	5.00	U	UJ	C	5.00	U	UJ	C	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$

Explosives, Water

MMR LABORATORY DATA

EPA NO	WF41XA				WFM3XA				WOJAAA				?				?			
OGDEN ID	WF41XA				WFM3XA				WOJAAA											
Date Sampled	6/9/98				6/10/98				6/5/98											
Operational Unit	AREA 0 125-130'				AREA 0 144-149'				AREA 0 -'											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330/N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U		0.25	U	U		0.25	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.25	U	U		0.25	U	U									
1,3,5-TRINITROBENZENE	0.25	U	U		0.84	P	U	+	0.25	U	U									
1,3-DINITROBENZENE	0.25	U	U		0.44	P	U	+	0.25	U	U									
TETRYL	0.25	U	U		0.25	U	U		0.25	U	U									
NITROBENZENE	0.25	U	U		0.25	U	U		0.25	U	U									
2,4,6-TRINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U									
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U									
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.99	P	U	+	0.25	U	U									
2,6-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U									
2,4-DINITROTOLUENE	0.25	U	U		0.25	U	U		0.25	U	U									
PICRIC ACID	0.25	U	UJ	*4	0.87	P	UJ	*4,+	0.25	U	UJ	C,Q,*4								
2-NITROTOLUENE	0.25	U	U		6.40	P	U	+	0.25	U	U									
4-NITROTOLUENE	0.25	U	U		3.80	P	U	+	0.25	U	U									
3-NITROTOLUENE	0.25	U	U		6.40		U	+	0.25	U	U									
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.50	U	U		0.50	U	U									
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.78	P	U	+	0.25	U	U									
PENTAERYTHRITOL TETRANIT	10.00	U	U		10.00	U	U		10.00	U	UJ	C								
NITROGLYCERIN	25.00	U	UJ	*9,$	25.00	U	UJ	*9,$	5.00	U	UJ	C								